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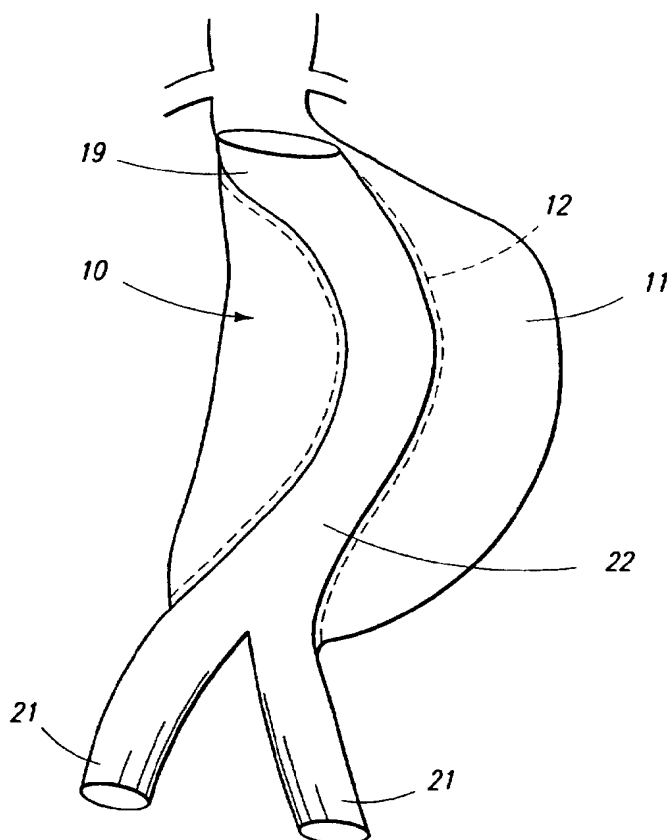
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[Continued on next page]

(54) Title: PRE-SHAPED INTRALUMINAL GRAFT



(57) Abstract: An intraluminal graft having a predetermined substantially a linear configuration is ideally fitted within individuated aneurysmal regions, tortuous or primarily non-linear vessels, and a method of emplacing the same likewise discloses novel aspects.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 37242 A (ANSON MEDICAL LTD ;BEATON GAIL (GB); BUTCHER PETER (GB); MCLEOD AL) 29 July 1999 (1999-07-29) page 24, last paragraph -page 25, paragraph 1; claim 25; figures page 27, paragraph 2	1-3, 8-12, 15, 19
A	----	4-7, 13, 14, 16
X	EP 0 808 614 A (SAMSUNG ELECTRONICS CO LTD) 26 November 1997 (1997-11-26) page 2, line 31 - line 45; figures	1-3, 10
A	----	19
X	WO 99 32050 A (EMBOL X INC) 1 July 1999 (1999-07-01) figures 3, 8-13	1, 19
A	----	2, 3
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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In ational Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>W0 99 01073 A (MEDTRONIC INC) 14 January 1999 (1999-01-14) page 10, line 11 -page 11, line 32; figure 7 -----</p>	17,18

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 00/26239

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9937242	A	29-07-1999	AU 2288699 A	09-08-1999
			BR 9907209 A	03-10-2000
			EP 1049420 A	08-11-2000
			GB 2349827 A	15-11-2000

EP 0808614	A	26-11-1997	KR 170220 B	20-03-1999
			KR 170219 B	20-03-1999
			CN 1170612 A	21-01-1998
			JP 10043315 A	17-02-1998
			US 6027525 A	22-02-2000

WO 9932050	A	01-07-1999	AU 1937499 A	12-07-1999
			EP 1041940 A	11-10-2000

WO 9901073	A	14-01-1999	US 6097978 A	01-08-2000
